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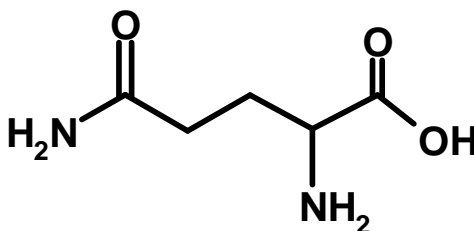
Product Specifications

DL-Glutamic Acid

CAS 617-65-2

Syn: DL-Glu; R,S-1-Aminopropane-1,3-dicarboxylic acid

Structure:



Mol. Formula
Source

C₅H₉NO₄
Synthetic

Mol. Wt.

147.13

Test

Specification

Identity	TLC; IR
Appearance	White, microcrystalline solid
Mp	200-202 °C (subl.)
Assay (hplc)	≥ 98%
Sp. Rot., [α] _D	0 +/- 0.1°
LOD	≤ 0.5 %
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm
As	< 2 ppm
Other amino acids	Not detectable

Storage: Maintain in cool, dry containment.